

## Alexander Smith | Environmental Advisor – Project Manager, MPH

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### Professional Summary:

An environmental health science professional with a diverse educational background and more than eight years of working experience involving environmental regulation enforcement, environmental consultation, remediation project planning, and technical reporting development. Graduate education experiences included coverage of risk assessments, toxicology, natural resource management, and a thorough review of environmental impact assessments.

### Areas of Knowledge and Expertise:

- Remediation Project Assessments, Sampling, Reporting, and Design (water, mold, lead, asbestos, VOCs, chemical, biological, and occupational hazards)
- Third-Party Documentation Review and Analysis (litigation support services, cost and scope analyses)
- Building Systems Design (related to project assessments and reporting)
- Industrial Hygiene and Occupational Safety (exposure assessments, sampling, and monitoring)
- Environmental Regulations and Enforcement Actions
- Environmental Justice and Impact Assessments
- Public Health Program Support and Planning

### Licenses and Certifications:

Florida Mold Assessor, Division of Business and Professional Regulation, FL License #MRSA2710

Certified Asbestos Inspector (Georgia, Alabama, South Carolina, Tennessee)

Certified Asbestos Abatement Project Designer (Georgia)

Certified Lead Inspector (Georgia)

Certified Level 1 Thermographer

ACAC – Certified Fire and Smoke Technician (CFST)

## Project Experience:

### **Atlanta, Georgia**

#### **Institutional Facility (150,000 square feet) - Fire, Water, and Smoke Remediation Project Design:**

Served as lead environmental consultant on a large-scale fire loss. My scope involved remediation project planning, project oversight, post-remediation assessments, and project-related correspondence with the insured and insurance carrier. The client was an Atlanta-based college.

### **Atlanta, Georgia**

#### **Warehouse Facility (1,000,000 square feet) - Fire, Water, and Smoke Remediation Project Design:**

Served as lead environmental consultant on a large-scale fire loss. My scope involved remediation project planning, smoke impact tracing, and project-related correspondence with the insured and insurance carrier. The client was a warehouse retail distribution center. The project scope included sampling and analysis for combustion byproducts to aid in smoke impact tracing.

### **Atlanta, Georgia**

#### **Recycling Facility (50,000 square feet) – Employee Exposure Monitoring (OSHA compliance):**

Served as lead environmental field consultant on an OSHA compliance exposure assessment. My scope involved in-field air and surface sampling for analysis of (lead, cadmium, beryllium, chromium, and mercury) within an occupational exposure setting (e-waste recycling facility). My scope also included reporting development, review of lab data, and project-related correspondence with the client (recycling facility).

### **Kenner, Louisiana**

#### **Civic/Convention Center (500,000 square feet) – Water and Mold Remediation Project Design:**

Served as lead environmental consultant on a large-scale water loss following Hurricane Ida. My scope involved remediation project planning, project oversight, post-remediation assessments, and project-related correspondence with the insured and insurance carrier.

### **New Orleans, Louisiana**

#### **Hotel and Residential (500,000 square feet) – Water and Mold Remediation Project Design:**

Served as lead environmental consultant on a large-scale water loss following Hurricane Ida. My scope involved remediation project planning, project oversight, post-remediation assessments, and project-related correspondence with the insured and insurance carrier.

### **Atlanta, Georgia**

#### **Multi-Family Housing (500,000 square feet) - Fire, Water, and Smoke Remediation Project Design:**

Served as lead environmental consultant on a large-scale fire loss involving a multi-family housing development. My scope involved remediation project planning, smoke impact tracing, project oversight, post-remediation assessments, and project-related correspondence with the insured and insurance carrier. The scale involved impacts to more than 500,000 square feet of building spaces.

**Atlanta, Georgia****Hospital (500,000 square feet) – Water and Mold Remediation Project Design:**

Served as lead environmental consultant on a large-scale water loss involving a 24" diameter water main break within a hospital facility. My scope involved remediation project planning, project oversight, post-remediation assessments, and ongoing project-related correspondence with the insured, public adjusting group, insurance carrier, and third-party consultants. The project scope included sampling and analysis for hazardous materials (lead, asbestos, biological, and mold).

**Professional Experience:**

J.S. Held, Environmental Scientist/Industrial Hygienist III, 2017 – 2022

Centers for Disease Control and Prevention (CDC, Northrop Grumman), Public Health Analyst, 2016 – 2017

DeKalb County Board of Health, Environmental Specialist III, 2013 - 2016

**Education:**

Master of Public Health (Environmental Science) – Georgia Southern University, Jiann-Ping Hsu College of Public Health, Statesboro, Georgia - 2012

**Courses Instructed/ Guest Lecturer:**

DeKalb County – Commercial Swimming Pool Facility Safety and Operations Seminar (Annual)

DeKalb County – Code Enforcement Month – Annual Seminar – Guest Speaker on Environmental Health Services and Regulations